

Intro to U.S. 1972. U.S. Plant patent 6450, 6 De. 1988. Assigned to Carlton Plants, Dayton, Oregon. Comments:: Medium to large, round, yellow fruit with 80% light red stripe. Firm, cream colored flesh. Very good for fresh eating, cooking; flavor increases w/about 4 wks of storage. Appearance & eating quality similar to Jonagold; better keep er than Jonagold. Ripens mid-October. Popular in Europe. Tree: very vigorous; precocious cropping; less productive than Gala w/some tendency to biennial cropping. No preharvest drop; diploid, produces viable pollen; foliage shed Jan. More suscep. to Powdery Mildew than Granny Smith, Jonagold; scab susceptible; fruit very susceptible to Phytophthora rot.

The following were developed by M. Saure. Donated by G. Schmid, Eidg. Forschungsanstalt, 8820 Wädenswil, Switzerland. Received 01/29/1987.

PI 589441. *Malus domestica* Borkh.

Ingol. Pedigree - Ingrid Marie x Golden Delicious. (Hybrid). Comments:: Fruit: large, 80-90 mm; skin 80% red, striped, attractive; shape oblate; flesh cream-colored, semifirm; flavor subacid; eating quality fair; harvest season mid-October, 1 wk after Delicious. Tree: productive.

The following were developed by Williams Brothers. Donated by G. Schmid, Eidg. Forschungsanstalt, 8820 Wädenswil, Switzerland. Received 01/29/1987.

PI 589442. *Malus domestica* Borkh.

Braeburn. Collected in Unknown. Nelson, New Zealand. Pedigree - Possibly a chance seedling of Lady Hamilton and Granny Smith. Comments:: Fruit: Large, conic, green-yellow ground color, 50-75% red orange stripe and blush pattern, maturing in mid-October with Fuji and just before Granny Smith. Flesh: yellowish, sub-acid firm, crisp, juicy with a sprightly flavor. Tree: medium vigor, extremely precocious, mid-season blooming with little tendency to pre-harvest drop. Appears to adapt to all apple districts except for high elevations in eastern Washington State, USA.

The following were donated by G. Schmid, Eidg. Forschungsanstalt, 8820 Wädenswil, Switzerland. Received 01/29/1987.

PI 589443. *Malus domestica* Borkh.

Arlet.

PI 589444. *Malus domestica* Borkh.

Reinette Clochard. Pedigree - In NFT collection as Clochard,; known mid 1800;'s. Comments:: Size medium; shape flat to intermediate, rectangular to truncate-conic, convex, slightly ribbed at eye; skin green- ish yellow speckled with rough russet, particularly round eye, rough; flesh compact, fine, yellowish; flavor sweet, subacid, perfumed; season late to very late.

PI 589445. *Malus domestica* Borkh.

Charden.

The following were developed by L. Verner, Agricultural Experiment Station, Moscow, Idaho, United States. Donated by G. Schmid, Eidg. Forschungsanstalt, 8820 Wädenswil, Switzerland. Received 01/29/1987.

PI 589446. *Malus domestica* Borkh.

Idajon. Pedigree - Wagener x Jonathan Selected 1936; intro: 1949. Comments:: Size medium 64-70:51-74 mm; shape flat, rectangular to truncate-conic; convex, slightly ribbed on body; skin yellow almost entirely